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[57] **ABSTRACT**

An intelligent television receiver for receiving a signal of a desired channel and displaying it on a CRT is provided. The intelligent television receiver is operable with computer communication services provided by a value added network and includes a modem for transmitting and receiving information data according to connection command data while being connected with a value added network (VAN) via a communication cable. The intelligent television receiver also includes an information processing unit for outputting the connection command data if a communication mode is set in the receiver, for decoding the information data transmitted from the modem to display the information on a CRT and for transmitting command data necessary for the transmission and reception of the information data to the modem.

**34 Claims, 8 Drawing Sheets**

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